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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER HER07 P-113 AN STAPBLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
INTERNATIONAL APPLICATION NO. PCT/EP2004/007521		INTERNATIONAL FILING DATE July 8, 2004	PRIORITY DATE CLAIMED July 9, 2003						
TITLE OF POROUS	TITLE OF INVENTION POROUS CERAMIC BODY AND METHOD FOR ITS PRODUCTION								
APPLICANT(S) FOR DO/EO/US									
Per Stobbe and Udo Hack  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X	The US has been elected (Article 31).								
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. X is attached hereto (required only if not communicated by the International Bureau).								
	b. has been communicated by the International Bureau.								
	c. is not required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).						
6. X	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).						
	a. X is attached hereto.								
	b.  has been previously submit	ted under 35 U.S.C. 154(d)(4).							
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. X are attached hereto (required only if not communicated by the International Bureau).								
*}	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
•	d. have not been made and v	vill not be made.							
8. X	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included:									
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	A preliminary amendment.								
14.	An Application Data Sheet under 37 CFR 1.76.								
15.	A substitute specification.								
16. 🔲	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	0(4).						
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)
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			INTERNATIONAL AP		ATTORNEY'S DOCKET NUMBER HERO7 P-113			
20. Other	20. Other items or information:							
1	owing fees have b	CALCULATIONS	PTO USE ONLY					
21. 🔲 Başi	c national fee (37	CFR 1.492(a))		\$300	\$ 300.00			
22.	nination fee (37 CF							
	nion prepared by IS	\$ 200.00						
	US indicates all cl							
	rch fee (37 CFR 1.							
			al preliminary examination repose of PCT Article 33(1)-(4)					
			he international application to		\$ 400.00			
International Sea	rch Report prepar	ed by an ISA othe	er than the US and provided to	the Office or				
	15							
4 1 50	TOTAL OF 21, 22	\$ 900.00						
sequenc	e listing in complia	nce with 37 CFR	d in paper over 100 sheets (ex 1.821(c) or (e) or computer pr					
electroni The fee is	c medium) (37 CF s <b>\$250</b> for each ad	R 1.492(j)). Iditional 50 sheet:	s of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each	additional 50 or fraction	RATE				
		thereof (round up to a whole number)						
- 100 = /50 =			× \$250		\$	'		
Surcharge of \$13 after the date of	30.00 for furnishing commencement of	\$						
CLAIMS	NUMB	BER FILED NUMBER EXTRA RATE		\$				
Total claims	28	- 20 =	8	x \$ 50	\$ 400.00			
Independent clai	ms 3	- 3 =	0	x \$200	\$ .00			
MULTIPLE DEPI	ENDENT CLAIM(S	\$ .00						
Applicant old	ime emall antity of	\$ 400.00						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1.300.00								
Processing fee o	f \$130.00 for furni	\$ 1,300.00	<u>.</u>					
_	late (37 CFR 1.492	\$ .00						
		\$						
	the enclosed ass e cover sheet (37 (	\$ .00						
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a. X A check in the amount of \$ 1,300.00 to cover the abo	ve fees is enclosed.						
b. Please charge my Deposit Account No in the amount of S A duplicate copy of this sheet is enclosed.	to cover the above fees.						
c. The Commissioner is hereby authorized to charge any additional fees whaccount No. 22 0190. A duplicate copy of this sheet is enclosed.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22 0190. A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
and granted to restore the international Application to penuing status.							
SEND ALL CORRESPONDENCE TO:	Kal T. Ondenna						
Karl T. Ondersma	Karl T. Ondersma						
Van Dyke, Gardner, Linn & Burkhart, LLP	NAME						
2851 Charlevoix Drive S.E.	55 894						
P.O. Box 888695	REGISTRATION NUMBER						
Grand Rapids, MI 49588-8695							

Express Mail No. EV70000101 3.70.710 09

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

: Per Stobbe and Udo Hack

For

: POROUS CERAMIC BODY AND METHOD

FOR ITS PRODUCTION

Attorney Docket No.: HER07 P-113

Customer No.

: 28101

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## CERTIFICATE OF MAILING BY EXPRESS MAIL

I certify that the attached return postcard; Check (1) in the amount of \$1,300.00 for filing fee; Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371 (Form PTO-1390); Patent Application Bibliographic Data Sheet (2 pages), Declaration for Utility or Design Patent Application (37 C.F.R. 1.63) (3 pages, unsigned); Preliminary Amendment (11 pages); Copy of International Application No. PCT/EP2004/007521 (WO 2005/005016 A1) (26 pages); International Search Report in German and English (6 pages); English language translation of the International Application (12 pages); 7 sheets of Drawings; and Amended Claims under Article 19 in German and English (10 pages) are being deposited with the United States Postal Service as Express Mail in an envelope having Express Mail Label Number EV700001019US addressed to:

> Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on January 9, 2006.

Wendy E. Nance

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M E. Nance

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HER07 P-113 KTO:wen **Enclosures**